Slide 1

California Department of Education
2001-2002 E-rate/CTF Training

E-rate and CTF Program Updates

Slide 2

E-rate/CTF Training
New Information

- Sustaining technology
- New Forms
- SLD News items

- Recent FCC Decisions
- Digital California Project (DCP)
- Children's Internet Protection Act (CIPA)

Slide 3

Sustaining Technology
E-rate Criteria for Technology Planning

- Links IT to improving education
- Includes professional development
- Assesses telecommunications needs
- Quantifies budget requirements
- Includes evaluation component
- 3-year plan which includes the E-rate funding year

Slide 4

Sustaining technology

General Tech Planning considerations:

- Meets both E-rate and new SBE planning guidelines and linked to school improvement
- One tech plan can meet several requirements. Make planning process serve multiple tech planning needs, E-rate, grant funding, budgeting
- Plan is updateable and is updated
- Be sure to submit tech plan to COE for E-rate approval

Sustaining technology

Things to consider:

- Last year of DHS implementation grants
- IT is linked to curriculum, professional development, funding and budget
- DCP–use discounts to help fund "last mile" projects
- Discount stacking

New E-rate Forms

- Form 486
  - indicates receipt of services ordered
  - CIPA certification document
- Form 479
  - Consortia compliance certification for CIPA
- Reference: http://www.sl.universalservice.org/form/

New News on SLD Web Site

- FCC Extends Implementation Deadline for non-recurring services –(5/1/01)
- SLD Explains Procedures for Adjusting Applicants' Discount Requests (12/15/00)
- New Commitments Search Function (6/11/01)
- Revised Eligible Services List (12/20/00)
- Service Categories: SLD Adjustment Process

Recent FCC Decisions

- DA_01-0586 – Cellular telephone service for educational purposes
- LAUSD decision DA 01-387 Service Substitutions
  http://www.sl.universalservice.org/reference/ServiceChangesYR4.asp
- For other FCC decisions
  see http://www.eratecentral.org

Digital California Project-(DCP)

What is the Digital California Project?

- High capacity statewide education network connectivity, with Internet access and access to all K-20 resources, including Internet2
- High speed (optical) network backbone
- Accessible at node sites in each county
- Shared instructional applications K-20
- Aggregated statewide network operations, connectivity purchasing power

DCP

What are the DCP costs to local education agencies?
- No cost to K-12 to attach to the DCP network of services
- The cost of high-bandwidth data circuits to reach the DCP network (known as "last mile" cost) is borne by K-12 LEAs
- May be costs for access to the Internet through DCP

DCP

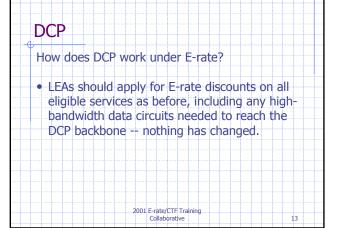*How does DCP work under CTF ?*
- DCP as an eligible entity will apply for CTF discounts
- Discount savings realized by DCP will be returned to K-12 for "last mile" connectivity projects via an application process administered by CENIC/DCP
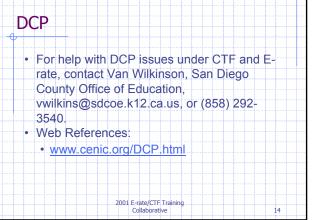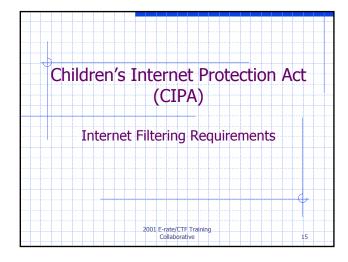- K-12 applicants should use CTF for all eligible services as before
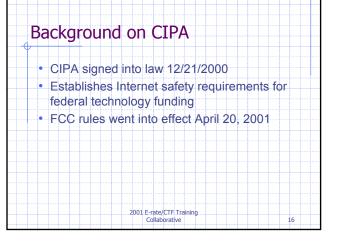
DCP

How does DCP work under E-rate?
- Letters of agency are being collected to form a consortium
- A Form 471 will be submitted for telecommunications discounts only (on the DCP backbone, which is the hub to the node network)
- The savings will be available to consortium members in 2002-2003 via a plan being developed in the Fall of 2001

DCP

How does DCP work under E-rate?

- LEAs should apply for E-rate discounts on all eligible services as before, including any high-bandwidth data circuits needed to reach the DCP backbone -- nothing has changed.

DCP

- For help with DCP issues under CTF and E-rate, contact Van Wilkinson, San Diego County Office of Education, vwilkins@sdcoe.k12.ca.us, or (858) 292-3540.
- Web References:
  - www.cenic.org/DCP.html

Children's Internet Protection Act (CIPA)

Internet Filtering Requirements

Background on CIPA

- CIPA signed into law 12/21/2000
- Establishes Internet safety requirements for federal technology funding
- FCC rules went into effect April 20, 2001

Who Must Comply?

Any school or library that
- Receives E-rate discounts for Internet or internal connections (Does NOT apply to E-rate telecom-only discounts)
- Receives funding through the Library Services & Technology Act (LSTA)
- Receives funding through Title III of the Elementary and Secondary Education Act (e.g., Tech Literacy Challenge and Tech Innovation Challenge grants)

CIPA Requirements

- Requires adoption and implementation of an "Internet Safety Policy". Policy must address access by minors to inappropriate material, safety and security of minors, unauthorized access, unauthorized disclosure of personal ID information, measures to restrict minors to harmful materials

Internet Safety Policy

- Must include use of filtering or blocking technology
- Must hold at least 1 public hearing or meeting on Internet Safety Policy
- Must monitor student Internet use
- Policy must address:
  - Inappropriate Internet and Web material;
  - Safety using chat, e-mail, & other direct electronic communications;
  - "Hacking" and other unlawful activities online;
  - Unauthorized disclosure, use & dissemination of minors' personal identification information; and
  - Measures to restrict minors' access to harmful materials

CIPA Requirements

- Requires public notice and at least one public hearing to address the "Internet Safety Policy"

CIPA Requirements

- Use of a "technology protection measure" that blocks or filters Internet access to visual depictions that are:
  - Obscene
  - Child pornography
  - Harmful to minors
  - Other material deemed locally to be "inappropriate for minors"

CIPA Requirements

- For E-rate fund applicants only, requires other safety and security measures for minors (Neighborhood –CIPA requirements)
  - E-mail, chat rooms
  - Other direct electronic communications (e.g., Instant Messaging)
  - "Hacking" and other unlawful online activities
  - Unauthorized disclosure of personal ID info on minors

FCC Rules on CIPA

- Local authorities are best situated to choose which technology measures and Internet Safety Policies will be most appropriate for their relevant communities
- A school administrative authority must certify that its policy of Internet safety includes monitoring the online activities of minors

FCC Rules on CIPA

- Reimbursement to the SLD for non-compliance shall be made directly by the school or library (not the service provider)
- All members of a consortium receiving discounts for Internet access and/or internal connections must submit signed certifications to the Billed Entity of each consortium on a new Form 479

FCC Rules on CIPA

- The Billed Entity must maintain a file of all Form 479 certifications
- The Billed Entity must certify on the Form 486 that it has received completed and signed certifications from all such members, and shall make such certifications available to the FCC or SLD upon request

FCC Rules on CIPA

- The Billed Entity is NOT responsible for verifying that members' certifications are accurate
- The entire consortium will not be penalized due to the non-compliance of an individual member(s)
- CIPA makes no distinction between computers used only by staff vs. the public

CIPA

Year 4 Certification on Form 486

1. Applicant is in compliance with CIPA or,
2. Applicant is undertaking actions to comply or,
3. CIPA compliance is not applicable for Year 4 E-rate because E-rate application if for telecommunications only

Year 4 Compliance
What is "undertaking actions?"

- Take some type of auditable action before funding Year 4 starts on July 1, 2001 or start of service and document the action
- Document able actions you can under-take:
  - Letter or memo from administrator, minutes from school meeting
  - Record of attendance at meetings or workshops related to CIPA (including names of attendees and dates)
  - See SLD Web site for guidance
    http://www.sl.universalservice.org/whatsnew/052001.asp#051801

How Do Consortia Certify Compliance in Year 4?

- Consortia certify on Form 479 (new form)
- Consortia leaders will be required to certify that they have collected Forms 479 from all their members indicating that they are in compliance
- Billed entity will submit Form 486 on behalf of the consortium

When Is Year 5 Certification Required?

- Certification of full CIPA compliance must be made by the start of funding Year 5 (i.e., July 1, 2002)
- Exception: Unless applicant requests and receives a waiver because full compliance is prevented due to delays caused by local procurement procedures

How Do I Certify Compliance in Year 5?

- Year 5
  - Certification will be made on the (new) Form 486
  - No specific filing dates announced yet

How to Start

- Assign a staff to begin implementing CIPA
- Research the provisions of CIPA and the FCC's regulations
- Research the technology protection measures available
- Document your actions

How to Start

- Draft a RFP to obtain technology protection measures
- Develop a Internet Safety Policy for discussion at a public meeting
- Schools, school districts, libraries and library consortia may want to seek the advice of legal counsel in an attempt to ensure that their actions and policies are in compliance with the letter of the law

What If I Choose Not to Comply?

- Because CIPA does not effect telecommunications applications, file a Form 486 for your Telecommunications FRNs and check the box for "CIPA does not apply"

CIPA Resources on the Web

Refer to the following web sites for additional information on CIPA:

- http://www.merit.edu/usf/govdocs.html#CIPA
- http://www.ala.org/cipa
- http://www.aclu.org/issues/cyber/trial/appeal.html
- http://www.safewiredschools.org/040601.html
- http://www.cosn.org
- http://www.sl.universalservice.org
- http://www.cde.ca.gov